Abstract of the Disclosure

A method and computer-based system for retrieving, accessing and storing data otherwise stored in a plurality of IT systems arranged for operating a part of one or more electrical power networks. The method and computer-based system provide integration of otherwise separate systems such as GIS, SCADA, ERP and/or CMMS. The integration includes an XML/CIM layer for data exchange and a virtual asset register containing references to objects representing assets in the power networks. A human-machine interface and a computer program for carrying out the method.